Index of Claims



Application/Control No.

10/630,922

Examiner

NABIL Z. HINDI

Applicant(s)/Patent under Reexamination

LEE ET AL.

Art Unit

2627

| √ | Rejected |
|----------|----------|
| II | Allowed |

| 1 | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| Z | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | L_ | 1 | | | | J | | _ | |
|---------------------------|----------------|---------------|---|--|----------|--------------------|--------------|----------|--------------------|-----------------|
| Cli |]_ | | | _ | Dat | <u>.</u> е | _ | | | |
| Final | Original | 7/0/1/6 | | | | | | | | |
| _ | 1 | 13 | - | - | <u> </u> | - | ╀ | ╀ | - | L |
| — | 1 2 | ΙŪ | ╁╌ | ╁ | ╁ | ╁ | ╁ | ╁ | ╁ | \vdash |
| \vdash | 3 | U | ╀ | ╁ | ╁ | ╁╌ | ╁ | ┼ | ╁╌ | - |
| | 4 | v | ╁╴ | \vdash | ╁ | ┼- | ╁ | ╁╾ | \vdash | \vdash |
| | 5 | 7 | 1 | ╁ | t | H | \vdash | \vdash | ┢ | |
| | 6 | V | 1 | 1 | ╁╌ | H | | \vdash | ┢ | H |
| | | J | | 1 | | \vdash | 一 | \vdash | \vdash | \vdash |
| | 7 | 0 | <u>r </u> | !_ | ! | ! | ! | ! | ! - | |
| | 9 | 0 | 1 | | | | | Г | \vdash | |
| | 10 | J | | | | | | | | \Box |
| | 11 | / | <u>Ĺ</u> | <u> </u> | | | | | | |
| <u> </u> | 11 12 | ✓ | _ | \perp | <u> </u> | L | Ĺ | | \Box | |
| | 13 14 15 | 1 | _ | | \perp | $oxedsymbol{oxed}$ | L | | $oxedsymbol{oxed}$ | Ш |
| | 14 | V | <u> </u> | L | Ь. | <u> </u> | ┞ | L | _ | _ |
| <u> </u> | 15 | - | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | <u> </u> | Щ. |
| | 16 | <u> </u> | \vdash | ├ | ┡ | ⊢ | ├— | <u> </u> | _ | Ш |
| <u> </u> | 17 | - | ⊢ | ┢ | ├— | ⊢ | ⊢ | ├_ | <u> </u> | H |
| <u> </u> | 18 19 | - | - | ⊢ | ļ | ├ | ⊢ | - | \vdash | Н |
| H- | 20 | \vdash | - | ⊢ | | <u> </u> | | ├- | \vdash | Н |
| - | 21 | ⊢ | \vdash | ⊢ | ⊢ | ├─ | ┢ | \vdash | ┝ | Н |
| | 22 | ┝ | ┝ | ⊢ | \vdash | - | ⊢ | \vdash | ├ | Н |
| | 21 22 23 | _ | \vdash | \vdash | _ | | H | ╁ | | Н |
| | 24 | Н | | | | T | ╁ | Н | - | Н |
| | 24 25 | | | \vdash | | Н | | \vdash | \vdash | Н |
| | 26 | | | | Г | \vdash | | | | П |
| | 27 | | | | | | | | | |
| | 28 | | | | | | | | | |
| | 29 | L | | L | _ | _ | _ | _ | | Ш |
| | 30 | | _ | L | | _ | L_ | <u> </u> | <u> </u> | Ш |
| <u> </u> | 31 | | _ | <u> </u> | <u> </u> | <u> </u> _ | $oxed{oxed}$ | <u> </u> | L. | |
| \vdash | 32 33 | | _ | | <u> </u> | <u> </u> | ┡ | ┞ | _ | \Box |
| | 34 | \vdash | <u> </u> | <u> </u> | ├- | \vdash | <u> </u> | ├- | - | $\vdash \vdash$ |
| - | 35 | H | - | \vdash | ├ | \vdash | ├- | - | - | $\vdash \vdash$ |
| \vdash | 36 | | Ι- | \vdash | ┝ | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 37 | | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 38 | | _ | \vdash | | | \vdash | \vdash | Н | \vdash |
| | 39 | _ | | _ | Η | | \vdash | T | | Н |
| | 40 | | | | | | Г | 一 | | П |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| $\sqcup \sqcup$ | 43 | | | | 匚 | | | | | |
| | 44 | | | | L | | | | | |
| $\sqcup \sqcup$ | 45 | | | | L | | L | | | Ш |
| $\sqsubseteq \sqsubseteq$ | 46 | | _ | oxdot | L | | | L. | Ш | Ш |
| $\vdash \vdash$ | 47 | _ | | _ | _ | | <u> </u> | L., | Ш | |
| $\vdash\vdash\vdash$ | 48 | _ | _ | | <u> </u> | \vdash | | _ | Н | |
| \vdash | 49 50 | _ | _ | | \vdash | Ш | | | Щ | \dashv |
| | οU | | | | | | | | | |

| Cla | aim | Date | | | | | | | | |
|-------------|----------|--------------|--|--|----------|--|---------------|--|----------------|-----------------|
| | | Γ | Г | | | | Г | П | Г | |
| Final | Original | | | | | | | | | |
| - | 51 | - | ╁ | ╁╌ | ┝ | ╁ | ┢ | ┢ | ┢ | ┢ |
| | 52 | Т | ✝ | _ | Т | | | T | \vdash | T |
| | 53 | \vdash | H | t | +- | ╁ | \vdash | \vdash | ┢ | t |
| | 54 | ┢ | ╁ | +- | \vdash | ╁ | \vdash | ╁ | ╁ | \vdash |
| - | 54 55 | ┢ | ┢ | ╁ | +- | ╁ | ╁ | ╁ | ╁╌ | ╁ |
| - | 56 | | ╁╌ | ╁ | ┢ | ╁ | ⊢ | ├ | ⊢ | ╁ |
| \vdash | 57 | | ┢ | ╁ | ⊢ | ╁ | ⊢ | ├- | ├ | ╀ |
| \vdash | 50 | - | ╀ | ╁ | ╀ | \vdash | ╀ | ₩ | - | ├— |
| \vdash | 59 | \vdash | \vdash | + | ╁ | + | ├ | ⊢ | ╀ | ├ |
| — | 60 | - | ┼─ | ╌ | - | ┼ | ⊬ | ┢ | - | - |
| - | 61 | | ├ | ┝ | ┢ | ⊢ | ⊢ | \vdash | - | - |
| \vdash | 62 | \vdash | ├- | ⊢ | ┢ | ├ | ├ | ├ | ╀ | \vdash |
| | 63 | _ | \vdash | +- | - | \vdash | - | \vdash | ┼ | + |
| \vdash | 64 | | ├- | \vdash | ⊢ | ╁ | | ⊢ | ⊢ | ⊢ |
| \vdash | 65 | ┝ | ⊢ | ⊢ | ╁ | ┼ | \vdash | ⊢ | ├- | ├ |
| \vdash | 66 | - | ├ | \vdash | +- | ├ | \vdash | \vdash | - | ├ |
| \vdash | 67 | | ⊢ | ┢ | \vdash | ┢ | ├- | <u> </u> | ┝ | H |
| \vdash | 68 | _ | | ├ | _ | ├ | ⊢ | - | ┢ | |
| \vdash | 69 | - | ⊢ | ┢ | ┝ | ┢ | ⊢ | ⊢ | ├ | \vdash |
| - | 70 | | ├ | ┢ | - | ┢ | ⊢ | | ├ | - |
| H | 71 | _ | - | ┢ | \vdash | ⊢ | ┝ | <u> </u> | ┝ | - |
| 1—1 | 72 | | \vdash | ┝ | H | ⊢ | ├ | - | ┢ | - |
| \vdash | 73 | _ | ⊢ | ┢ | ┝ | ┝ | ⊢ | - | \vdash | |
| | 74 | | \vdash | ┼- | ├─ | ⊢ | | | | - |
| \vdash | 75 | | - | \vdash | \vdash | ┢ | \vdash | - | - | |
| | 76 | | \vdash | ┢ | ┢ | ╁ | - | ┢ | \vdash | - |
| | 77 | _ | - | H | \vdash | ┢ | | ┢╌ | ├ | |
| | 78 | | | - | - | | - | \vdash | - | - |
| | 79 | | \vdash | | H | ┢╌ | | - | ┢ | |
| | 80 | _ | \vdash | - | ┢╌ | ┢ | _ | \vdash | ⊢ | - |
| . | 81 | _ | | | \vdash | \vdash | \vdash | | \vdash | H |
| \vdash | 82 | _ | H | - | \vdash | \vdash | | \vdash | ┢ | Н |
| \vdash | 83 | | \vdash | \vdash | - | \vdash | - | \vdash | - | \vdash |
| \vdash | 84 | _ | \vdash | | - | | \vdash | | \vdash | \vdash |
| \Box | 85 | | \vdash | | | \vdash | \vdash | ┢ | ┢ | H |
| \vdash | 86 | | Н | | Н | ┢ | \vdash | \vdash | \vdash | H |
| \vdash | 87 | | \vdash | <u> </u> | | | ┢ | \vdash | \vdash | H |
| | 88 | | \vdash | Г | | | \vdash | _ | \vdash | Н |
| | 89 | _ | | T | | | | | \vdash | Н |
| | 90 | | \Box | | | | \vdash | \vdash | ┢ | $\vdash \dashv$ |
| | 91 | | Т | | П | | | \vdash | | Н |
| | 92 | | | | П | \vdash | П | Ħ | | H |
| | 93 | _ | \Box | | Т | \Box | | | Н | H |
| | 94 | | | Г | Г | | | | | Н |
| | 95 | | | Ι- | Т | | П | | \vdash | Н |
| | 96 | | | | Т | | _ | П | \vdash | H |
| | 97 | | | | П | | _ | | ┢ | Н |
| | 98 | | | | | | | | | \Box |
| | 99 | | | | | | | П | | |
| | | | _ | _ | | _ | $\overline{}$ | _ | _ | |

100

| CI | aim | Date | | | | | | | | |
|----------|--------------------------|----------|------------|----------|--------------|--------------|----------|--------------|--|----------|
| | | T | Г | Т | Г | | | Г | | |
| Final | Original | | | | | | | | | |
| | 101 102 103 | | | | Ī | | İ | | | |
| | 102 | Щ | L | | $oxed{oxed}$ | _ | | | | |
| | 103 | _ | L | ļ_ | | _ | L | L | <u> </u> | Ш |
| | 104 | <u> </u> | ↓_ | L | <u> </u> | <u> </u> | _ | _ | <u> </u> | Ш |
| <u> </u> | 104 105 106 | ┞ | ┞- | ┞ | _ | ┺ | _ | ┞ | ـــــ | |
| | 106 | ├- | _ | ├- | ┼ | ├ | <u> </u> | ┞ | ⊢ | - |
| <u> </u> | 107 100 | <u> </u> | <u>!</u> | ļ. | <u> </u> | | Ļ | <u> </u> | <u> </u> | Щ |
| | 100 | ╁ | ┝ | ⊢ | ⊢ | - | ╁ | ╀╌ | ╁╌ | Н |
| \vdash | 109 110 111 | H | ┝ | - | ╁╴ | | ╁ | ┢ | ╁╾ | Н |
| | 111 | ┢ | \vdash | \vdash | ╁ | t- | \vdash | ╁╌ | ╁ | H |
| | 112 | \vdash | T | \vdash | \vdash | \vdash | ╁─ | H | \vdash | \vdash |
| | 113 | \vdash | | T | - | T | T | T | \vdash | H |
| | 112 113 114 | | Γ | | | Г | \vdash | Г | Τ- | Н |
| | 115 116 | L | | | | Γ | | Γ | | П |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | |
| | 118 119 | _ | | | | | | | | |
| | 119 | L | L | | | L_ | ┖ | | | |
| | 120 | L | _ | _ | | | _ | <u> </u> | L | |
| | 121 122 | | _ | _ | ļ | _ | _ | <u> </u> | <u> </u> | Щ |
| | 122 | <u> </u> | <u> </u> _ | ┡ | | <u> </u> | L | <u> </u> | <u> </u> | Ш |
| | 123 124 125 | ├ | ⊢ | <u> </u> | <u> </u> | _ | ⊢ | | <u> </u> | Н |
| | 124 | - | ⊢ | ⊢ | <u> </u> | | ⊢ | ├ | - | Н |
| | 126 | - | ┢ | \vdash | \vdash | - | \vdash | ⊢ | - | Н |
| | 127 | \vdash | ╁ | ├ | - | | ┢╌ | | H | \dashv |
| | 126 127 128 | | T | \vdash | \vdash | 1 | H | - | | Н |
| | 129 | | | | _ | | T | \vdash | | \neg |
| | 129 130 131 132 | <u> </u> | Γ | | | | П | | Г | \Box |
| | 131 | | | | | | | | | |
| | 132 | L | | | | | | | | |
| | 133 | | | | <u> </u> | <u> </u> | | <u> </u> | | |
| | 134 | _ | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ | _ | Щ |
| | 135 | | _ | <u> </u> | <u> </u> | ┡ | <u> </u> | L | _ | Щ |
| | 136 | _ | ├- | ┝ | - | - | ├- | ⊢ | H | Н |
| | 130 | \vdash | ├ | ⊢ | \vdash | | - | | <u> </u> | \vdash |
| | 137 138 139 | \vdash | \vdash | \vdash | \vdash | - | - | - | \vdash | \dashv |
| | 140 | \vdash | \vdash | \vdash | ├- | \vdash | \vdash | \vdash | \vdash | \dashv |
| | 141 | | Н | Т | \vdash | Н | ┢ | H | | \dashv |
| | 142 | _ | \vdash | | \vdash | | ┢ | H | | \dashv |
| | 143 | | | | Г | | Т | T | | \dashv |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | Ш | Ш | Ш | <u> </u> | L | Ш | L | Ш | |
| | 149 | | | | | L_ | L_ | Щ | Ш | |
| | 150 | | | | | | | | | |